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NPIC/R-1546/63

November 1963

PHOTOGRAPHIC INTERPRETATION REPORT

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BRASS KNOB MISSION 3765 3 NOVEMBER 1963

DOCUMENT NO.

NO CHANGE IN CLASS. FI

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CLASS, CHANGED TO: TS S

NEXT REVIEW DATE:

AUTH: HR 70-2

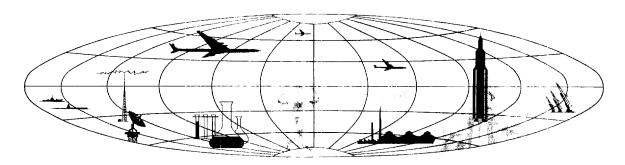
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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3765, DATED 3 NOV 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS). HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

-MISSILES-

25X1A

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

SIX REVEITED LAUNCHERS, A CANVAS-COVERED MISSILE HOLD AREA, A CANVAS-COVERED VEHICLE PARK, ONE UNIDENTIFIED VEHICLE AND AN OCCUPIED GUIDANCE REVEIMENT OBSERVED.

25X1D

SANTIAGO DE CUBA SAM SITE 1959N 07550W

25X1A

SIX UNREVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS, ONE TRUCK-MOUNTED CRANE, AT LEAST 10 OTHER VEHICLES OR PIECES OF EQUIPMENT AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED. FACILITIES INCLUDE 11 BUILDINGS, 6 LARGE AND 3 MEDIUM TENTS.

25X1D

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

NINE CANVAS-COVERED TRACKED PRIME MOVERS, AT LEAST 16 CARGO TRUCKS, 4 UTILITY TRUCKS, AND 9 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED IN CLOUD-

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FREE AREAS.

25X1D

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W



FOUR CANVAS-COVERED MISSILE TRANSPORTERS ON ROAD, AND ONE PROBABLE POL TRUCK OBSERVED. FOLIAGE LIMITS FURTHER INTERPRETATION.

25X1D

25X1A

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS (3 WITH MISSILES), ONE POSSIBLE MISSILE TRANSPORTER, A CANVAS-COVERED HOLD POSITION, ONE POSSIBLE TRUCK-MOUNTED CRANE, 14 TRACKED PRIME MOVERS, 4 CARGO TRUCKS, ONE UTILITY TRUCK, 6 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, 3 CANVAS-COVERED PIECES OF EQUIPMENT, 6 SETS OF BOGIE WHEELS, 3 CANVAS-COVERED EQUIPMENT AREAS, AND A GUIDANCE REVETMENT WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. FACILITIES INCLUDE 7 BARRACKS, 5 SUPPORT BUILDINGS,

25X1D

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW

2 MEDIUM AND 2 SMALL TENTS.

SIX UNREVETTED CANVAS-COVERED LAUNCHERS, A CANVAS-COVERED HOLD AREA, 6 CANVAS-COVERED TRACKED PRIME MOVERS, 7 CARGO TRUCKS, 3 PROBABLE VAN TRUCKS, ONE UTILITY TRUCK, 4 VAN TRAILERS, 7 TRUCK TRACTORS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

SANTA CLARA SAM SITE 2229N Ø8ØØØW

SIX UNREVETTED CANVAS-COVERED LAUNCHERS, 3 CANVAS-COVERED MISSILE HOLD AREAS, 8 CANVAS-COVERED TRACKED PRIME MOVERS, 7 CARGO TRUCKS, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

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25X1D

25X1A

NICARO SAM SITE 2042N 07535W

SIX UNREVETTED LAUNCHERS, 7 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1D

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W

THE 26 CRUISE-MISSILE CRATES AND ONE CARGO TRUCK OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 8 FAGOT/FRESCO AND 10 HOUND.

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT -- ONE CRATE AND 2 DERELICT FAGOT.

25X1D

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 7 FAGOT AND 5 HOUND.

25X1D

LOS CANOS AIRFIELD 2004N 07509W

AIRCRAFT -- ONE C-47 AND ONE LIAISON.

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25X1A

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25X1D

25X1A

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- 2 POSSIBLE HOUND AND ONE LIAISON.

25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- ONE C-46, 3 COLT, 2 SMALL LIAISON, ONE HOUND, AND ONE PROBABLE HARE.

25X1D

-PORTS-

PUNTA ALEGRE PORT 2223N Ø7847W

NO LARGE VESSELS, EQUIPMENT OR MILITARY ACTIVITY OBSERVED.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 LARGE FREIGHTERS (ONE LEAVING PORT), AND ONE LARGE TANKER. OBLIQUITY LIMITS FURTHER INTERPRETATION.

25X1D

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OBSERVED.

25X1D

MOA PORT 2039N 07454W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

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25X1A

25X1A

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 6 LARGE FREIGHTERS, ONE LARGE PROBABLE TANKER, AND ONE COASTAL FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

25X1D

NUEVITAS PORT 2132N Ø7716W

ONE LARGE VESSEL OBSERVED IN CLOUD-FREE AREAS.

25X1D

LA ISABELA PORT 2256N 08001W

NO LARGE VESSELS OBSERVED.

25X1D

CAIBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OBSERVED.

25X1D

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

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25X1A

HOLGUIN MILITARY CAMP 2053N 07614W

MAIN CAMP — 62 LARGE (11 NOT OF A KNOWN SOVIET TYPE), 19 MEDIUM (ONE NOT OF A KNOWN SOVIET TYPE), AND 12 SMALL TENTS, 36 TANKS/SP GUNS, ONE PROBABLE BTR-50P, 2 UNIDENTIFIED TRACKED VEHICLES, AT LEAST 98 CARGO TRUCKS, ONE VAN TRUCK, 9 UTILITY TRUCKS, 36 UNIDENTIFIED VEHICLES, AND 7 PROBABLE CANVAS—COVERED AAA PIECES. THE 9—GUN AAA SITE IS UNOCCUPIED AND THE 6—GUN AAA SITE IS OCCUPIED. ENCAMPMENT .6 NM SE — 27 LARGE (6 NOT OF A KNOWN SOVIET TYPE) AND 3 MEDIUM TENTS, 2 CARGO TRUCKS, AND 6 POSSIBLE FA PIECES. ENCAMPMENT 2.3 NM SE — 4 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 19 CARGO TRUCKS WITH 18 FA PIECES IN TOW OBSERVED IN CLOUD—FREE AREAS.

25X1D

25X1A

CAMAGUEY MILITARY CAMP 1 2121N Ø7751W

NO APPARENT CHANGE IN PERMANENT FACILITIES. TWENTY-NINE LARGE (9 NOT OF A KNOWN SOVIET TYPE), 20 MEDIUM AND 21 SMALL TENTS, 45 VAN TRUCKS, 8 CARGO TRUCKS, 3 UTILITY TRUCKS AND 8 UNIDENTIFIED VEHICLES OBSERVED. VANS OR EQUIPMENT OBSERVED BEING CANVAS-COVERED IN 3 RADAR REVETMENTS.

25X1D

25X1A

OFELIA, MILITARY CAMP 2006N 07530W

THIRTY-THREE BUILDINGS (ONE UNDER CONSTRUCTION),
11 LARGE (NONE OF A KNOWN SOVIET TYPE), 34 MEDIUM
(32 NOT OF A KNOWN SOVIET TYPE), AND ONE SMALL TENT,
11 TANKS/SP GUNS, 4 PROBABLE TANKS/SP GUNS, 17 CARGO
TRUCKS, 2 UTILITY TRUCKS, 10 AAA PIECES, 25 FA PIECES,
6 POSSIBLE FA PIECES, AND 11 UNIDENTIFIED VEHICLES
OR PIECES OF EQUIPMENT OBSERVED.

25X1D

25X1A

REMEDIOS MILITARY CAMP 2226N Ø7934W

NO APPARENT CHANGE IN PERMANENT FACILITIES. ONE HUNDRED FORTY-SEVEN CARGO TRUCKS, 18 UTILITY TRUCKS,

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ONE BRDM, 2 POSSIBLE BRDM, 13 CARGO TRAILERS, 2
POSSIBLE CARGO TRAILERS, 6 VAN TRUCKS, 59 UNIDENTIFIED
VEHICLES, 8 FA PIECES, 20 LARGE (18 NOT OF A KNOWN
SOVIET TYPE), AND 9 MEDIUM TENTS OBSERVED IN CLOUDFREE AREAS.
ENCAMPMENT .8 NM NW --- NO VEHICLES AND ONE CANVASCOVERED AREA OBSERVED.
ENCAMPMENT 2.3 NM SE --- CLOUD-COVERED.

25X1D

25X1A

ALTO CEDRO, MILITARY CAMP 2029N 07600W

AREA 1 -- AT LEAST 24 VEHICLES OBSERVED IN CLOUD-FREE

AREAS.

AREA 2 -- NO VEHICLES.

AREA 3 -- 30 VEHICLES.

AREA 4 -- AT LEAST 40 VEHICLES OR PIECES OF EQUIPMENT.

AREA 5 -- AT LEAST 19 VEHICLES OR PIECES OF EQUIPMENT.

AREA 6 -- AT LEAST 18 VEHICLES OR PIECES OF EQUIPMENT.

AREA 7 -- AT LEAST 20 VEHICLES OR PIECES OF EQUIPMENT.

AREA 8 -- IDENTIFICATION ONLY.

AREA 9 -- AT LEAST 19 POSSIBLE TANKS/SP GUNS AND AT LEAST 10 OTHER VEHICLES.

25X1D

25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-FIVE TANKS/SP GUNS, ONE CARGO TRUCK, AND ONE UNIDENTIFIED VEHICLE OBSERVED.

25X1D

25X1A

CAMAGUEY MILITARY CAMP 2126N Ø7753W

NO APPARENT CHANGE IN FACILITIES.
SIXTY-SEVEN CARGO TRUCKS, 3 UTILITY TRUCKS, 30 FA
PIECES, AND 18 MORTARS OBSERVED.

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EL CRISTO, MILITARY INSTALLATION 2007N 07546W

25X1A

FIVE LARGE TENTS (NONE OF A KNOWN SOVIET TYPE), AT LEAST 27 CARGO TRUCKS, 7 FA PIECES, AND 10 UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

LA JUTIA AREA, MILITARY INSTALLATION 2155N Ø8Ø16W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W



FOUR PROBABLE CARGO TRUCKS AND 5 UNIDENTIFIED PIECES OF EQUIPMENT OR VEHICLES OBSERVED.

25X1D

25X1A

ALTAGRACIA, MILITARY AREA 2124N Ø7742W

NO APPARENT CHANGE IN FACILITIES. NINE TANKS/SP GUNS OBSERVED.

25X1D

25X1A

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N Ø8ØØØW



AREA 1 -- AT LEAST 4 CARGO TRUCKS, 7 FA PIECES,
AND 2 UNIDENTIFIED VEHICLES.
AREA 2 -- 3 CARGO TRUCKS AND ONE UNIDENTIFIED
VEHICLE. THE 6-GUN AAA SITE IS OCCUPIED.
AREA 3 -- 4 CARGO TRUCKS, 2 UNIDENTIFIED VEHICLES,
AND A 3-GUN AAA SITE (OCCUPANCY UNDETERMINED).
AREA 4 -- 11 CARGO TRUCKS AND 4 UNIDENTIFIED VEHICLES.
AREA 5 -- 12 TANKS/SP GUNS, 4 CARGO TRUCKS, AND 3
UNIDENTIFIED VEHICLES. NO APPARENT CHANGE IN
FACILITIES. TWO 3-GUN AAA SITES APPEAR OCCUPIED.

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25X1A

PERSEVERANCIA MILITARY CAMP 2006N 07533W

FIVE UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

SEVEN BUILDINGS, 7 LARGE (NONE OF A KNOWN SOVIET TYPE), AND 12 MEDIUM TENTS (9 NOT OF A KNOWN SOVIET TYPE). SEVEN CARGO TRUCKS, 4 FA PIECES, AND 10 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

SEVENTY-TWO BUILDINGS, 6 STORAGE BUNKERS (3 UNDER CONSTRUCTION), 12 LARGE (NONE OF A KNOWN SOVIET TYPE), ONE MEDIUM TENT (NOT OF A KNOWN SOVIET TYPE), 72 CARGO TRUCKS, AT LEAST 14 TRACKED PRIME MOVERS, AND AT LEAST 4Ø FA PIECES OBSERVED.
FIVE POSITIONS OF THE 6-GUN AAA SITE REMAIN OCCUPIED.

25X1D

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W

FOURTEEN VEHICLES OR PIECES OF EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAMAGUEY MILITARY INSTALLATION SW 2117N Ø78Ø1W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR EQUIPMENT OBSERVED.

25X1D

25X1A

25X1A

25X1A

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25X1A SIBONEY LANDING BEACH 1957N Ø7542W NO NEW MILITARY ACTIVITY OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS. 25X1D PLAYA YATERITAS LANDING BEACH 1958N 07457W NO NEW MILITARY ACTIVITY OBSERVED. 25X1D NICARO LANDING BEACH 2042N Ø7533W 25X1D FOUR LARGE AND 14 SMALLER BARRACKS/STORAGE-TYPE BUILDINGS, 14 CARGO TRUCKS, 8 FA PIECES, 13 PIECES OF UNIDENTIFIED EQUIPMENT, AND THREE 3-GUN AAA SITES (2 OCCUPIED) OBSERVED AT UTM AMS SERIES 723, SHEET 5078-IV. 25X1D -MISCELLANEOUS ACTIVITY-25X1A MAYARI ARRIBA MILITARY INSTALLATION 2027N 07531W TWENTY-NINE CARGO TRUCKS, 7 FLATBED TRACTOR-TRAILERS, 4 POSSIBLE TRACKED PRIME MOVERS, 12 POSSIBLE VAN TRUCKS, 5 POSSIBLE POL TRUCKS, 2 UTILITY TRUCKS, AND 3 UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS. 25X1D 25X1D 25X1A

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25X1A



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A

SAGUA LA GRANDE MRBM SITE 1	2243N	Ø8ØØ1W
REMEDIOS IRBM SITE	2225N	Ø7935W
TRINIDAD AIRFIELD	2147N	Ø7959W
HOLGUIN MILITARY CAMP SOUTHWEST	2051N	Ø7617W
HOLGUIN MILITARY CAMP NW	2057N	Ø7616W
TI ARRIBA MILITARY CAMP	2ØØ6N	Ø7535W
MAR VERDE LANDING BEACH	1957N	Ø7557W
LA ROSITA STORAGE DEPOT BARAJAGUA	22Ø8N	Ø8ØØ4W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

SAGUA LA GRANDE MRBM SITE 2	2239N Ø7951W
CIENFUEGOS SAM SITE	2202N 08024W
SANCTI SPIRITUS SAM SITE	2147N Ø7929W
MANZANILLO SAM SITE	2018N 07706W
DELEITE SAM SITE	2259N Ø8Ø45W
NUEVITAS SAM SITE	2128N Ø772ØW
NUEVITAS SAM SITE 2	2139N Ø771 7W
JAIME GONZALES AIRFIELD	2209N 08025W
JUCARO PORT	2137N Ø7851W
PUERTO PADRE PORT	2113N Ø7632W
MANZANILLO AREA: MILITARY CAMP	2017N 07706W
LAS MERCEDES, MILITARY CAMP	2006N 07700W
ANTON RECIO, MILITARY INSTALLATION	2211N Ø8Ø36W
MINAS. MILITARY CAMP	2127N 07734W

25X1D

LAS MERCEDES, MILITARY CAMP

ANTON RECIO, MILITARY INSTALLATION

MINAS, MILITARY CAMP

TACAJO, MILITARY CAMP

JAGUA, MILITARY AREA

LA VEGUITA MILITARY CAMP

SANTA CLARA AREA, MILITARY INSTALLATION

2006N 07700W
2211N 08036W
2211N 07734W
2051N 07558W
2205N 08029W
2049N 07615W
2224N 07953W

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